

II. PRIORITIES IN ASSIGNING ATV CHANNELS.

The Need for Priorities. The above-described process yields a list of ATV channels that are eligible for use in a particular market.

The computer "tries out" each of the eligible ATV channels in a given market by calculating the overall effect of each option. Because of the "daisy chain" phenomenon each option can have different coverage, interference and accommodation consequences for stations outside as well as within the particular market in question. The model picks the "best" ATV channel for each NTSC station in the market, as determined by the priorities listed below, thereby maximizing service to the public and minimizing viewer disenfranchisement.

Priorities.

- (a) **Adjacent Channels.** The model's first priority is to assign an eligible ATV channel in a given market to the licensee of the existing adjacent-channel NTSC station, provided that the ATV channel satisfies the spacing requirements for the adjacent channel.^{3/} In assigning ATV channels to adjacent-channel NTSC stations, the model assumes that the ATV station will use the same site as the NTSC transmitter ("exact collocation").^{4/}

This arrangement provides additional protection for the public's service by avoiding adjacent-channel interference in the same market. It is also helpful in achieving comparable service areas between the paired NTSC and ATV stations.

- (b) **Replication.** After assigning available adjacent ATV channels to NTSC stations, the program makes ATV channel assignments that provide the highest replication percentage.

^{3/} Except for a limited number of assignments, ATV channels cannot be assigned within 80 km from a first adjacent NTSC station.

^{4/} However, where an ATV station is unable to exactly collocate with its paired NTSC transmitter (which will be the case in certain limited circumstances), it is recognized that adjustments to the table will have to be made.

The model accomplishes replication in assigning channels by:

- (1) adjusting the ATV station power (based on the current NTSC antenna height) so that the ATV station's noise-limited contour will coincide with the interference-free Grade B coverage of the associated NTSC station and
- (2) selecting from among the list of available ATV channels the channel that best replicates or matches the existing service area of the associated NTSC station.^{5/}

As a result of applying the replication principle, stations operating at less than maximum NTSC facilities are initially matched with ATV channels and facilities that will produce service areas that, accordingly, may be smaller than a maximum-facility NTSC station. But the subsequently applied maximization principle allows these stations to expand their ATV coverage by increasing power or height or both to the extent of the largest ATV service areas in the same market, provided that such an expansion would not cause any new interference to existing NTSC or new ATV stations.

- (c) **Replication for Collocated NTSC Stations.** For NTSC stations that are exactly collocated on the same tower, the model seeks a pool of eligible ATV channels that provide the most replication for the entire group of NTSC stations. It then matches NTSC stations with their ATV counterparts so as to ensure maximum replication and optimal coverage among the collocated stations.

III. BASIC PARAMETERS.

Data Base of NTSC Stations. The model uses the 1992 FCC data base which includes then current NTSC licensees, approved construction permits and pending applications. The NTSC service area of each is predicted using the information

^{5/} The model operates from the premise that ATV and NTSC service areas may be shaped differently due to propagation and interference factors. As a result, the total service area and population served by the station's new ATV channel may be larger than its current NTSC service area, even though less than 100% replication is achieved.

in the FCC Engineering data base that includes the power and height of the transmission facility, as well as the pattern of directional transmit antennas, where applicable, for each station in the data base. It is recognized that adjustments will have to be made to reflect adjustments in the FCC's data base since 1992. But since this information is a continually moving target, such adjustments will be made, along with other adjustments, at a point in time closer to finalization of an ATV table.

Improved NTSC Baseline. As described above, the existing service areas of NTSC stations are the baseline against which various ATV assignment options are evaluated. In using existing NTSC and projected ATV data, the model incorporates a number of improvements to the traditional FCC concepts that much more accurately and meaningfully reflect coverage and interference realities.^{6/}

- The Longley-Rice methodology yields several of these improvements.
 - It calculates existing NTSC service (and prospective ATV service) by taking into account the effect of terrain and other local conditions (both gains and losses) and predicted interference.
 - The Longley-Rice methodology also incorporates various factors that more accurately reflect propagation differences between low UHF and high UHF channels. The methodology then compensates for these differences by calculating both NTSC and ATV service and interference based on these differences.
- The model takes into account the directional patterns of stations as specified in the 1992 FCC Engineering data base.

NTSC Service Area. "NTSC service area" is defined as the area within the predicted Grade B contour reduced by (i) areas where interference caused by other NTSC stations exceeds acceptable levels determined by laboratory tests at ATTC; and (ii) areas that do not receive NTSC service due to terrain and other local conditions as predicted by the Longley-Rice methodology.

^{6/} The FCC has itself recognized and endorsed these improvements.

NTSC Service Area as Replication Baseline. The model was designed to apply the replication criterion on the basis of square miles, not population. For each prospective ATV service area, the model calculates the population in that area as determined from the 1990 U.S. Census database on CD-ROM. In most cases, replication of area substantially yields replication of population. However, there was no such agreement between area and population in a handful of anomalous cases. In those cases, adjustments were made so as to achieve replication by population and by square miles, thus yielding the choice of a different and better channel. Those changes are reflected in the preliminary table.

ATV Service Area. An ATV antenna is assumed to be at the same location and height and to have the same directional pattern as the antenna of the paired NTSC station. "ATV service area" is defined as the area within the noise-limited contour reduced by the areas where interference from ATV or NTSC stations is deemed to be unacceptable or terrain (or other local conditions) prevent acceptable service.

Higher ATV UHF Channels. Any licensee receiving a higher UHF channel has received the channel assignment that best replicates its existing NTSC service. This is because the Longley-Rice methodology takes into account the propagation characteristics of the higher UHF channels in computing the service areas of the ATV and NTSC stations. After adjusting the ATV power to replicate the NTSC noise limited contours, the model selects the best match for each NTSC station out of the pool of available ATV channels.

IV. OTHER PARAMETERS AND GUIDELINES

RF Propagation Model. For evaluating ATV and NTSC service areas, the physical area being evaluated is divided into 360 evenly spaced radials extending from the transmitter site. Evaluations of predicted field strength are made every 1 km on each radial using the Longley-Rice propagation model which takes into account the specific terrain profile (from the U.S. Geological Survey) between the transmitter site and each receiving site. This terrain-based propagation model provides more realistic predictions of field strength than the traditional FCC curves which assume that all areas have the same "average" terrain roughness.

Channels 3 and 4. Because of cable and consumer VCR use of channels 3 and 4, the model does not make Channel 4 allotments/assignments within 60 miles of a Channel 3 station site or vice versa. If neither channel 3 or 4 is used for current NTSC service, the program assumes it is acceptable to use channel 3 or 4 for ATV.

TV/Land Mobile Protection. The allotment/assignment program allows a minimum co-channel spacing of 240 km between ATV channel and channels allocated to land mobile use. Based on the ATTC test data, no adjacent channel protection from land mobile to ATV was deemed necessary.

Canadian and Mexican Stations. Existing Canadian and Mexican NTSC stations, as determined from the FCC's data base, are protected by a 155 km minimum co-channel ATV-to-NTSC separation distance. The same criterion is applied to Canadian and Mexican vacant allotments. But no allowance is made for future Canadian or Mexican ATV allotments because no one knows what they will be.

U.S. Vacant Allotments. Commercial vacant allotments are ignored by the program and in most cases will have to be eliminated to accommodate ATV. Since these NTSC allotments have lain fallow for decades, it is reasonable to assume that their preservation is not necessary in the public interest. However, the program attempts to provide ATV channels for all vacant non-commercial allotments (and successfully did so in all but one case). It goes even further by then seeking to find a new NTSC channel to accommodate each new educational ATV allotment (it was successful in more than two-thirds of the cases).

LPTV Stations/Translators. Existing low power television stations, including translators, are not considered in the assignment process based on their regulatory status as secondary services, but many of them may still be viable even after the ATV channels are assigned. No ATV channels were allotted for LPTV stations, including translators, but in some cases there may be sufficient spectrum to enable LPTV stations to transmit ATV services.

V. CHANGES TO THE MODEL

The body of this submission discusses mechanisms for changing the model and the preliminary table. It should be emphasized that every tweak in any one of the priorities or parameters of the model can have broad ripple effects, resulting in numerous changes to ATV channel assignments in the same and other markets (though the changes in coverage for each ATV station and interference to existing NTSC service will be minor). Each tweak also triggers a time-consuming process that consists of rewriting the algorithm and then re-running the program. Because the program "tries out" every ATV channel for each NTSC station in the country, a run of the program requires 17 days of full-time operation by high power computers.

Even if no changes were suggested, there is no doubt that ATV channel numbers will change if for no other reason than the need to factor in (a) the final performance characteristics of the Grand Alliance system and (b) the unknown and, at the present time, unknowable Canadian and Mexican ATV allotments. Coverage and interference for each station should change little in these circumstances.

APPENDIX B

Preliminary ATV Allotment/Assignment Table

[ATTACHED]

**PRELIMINARY
ALLOTMENT ASSIGNMENT
PLAN**

(FCC Database)
(Continental United States)

PRELIMINARY ALLOTMENT/ASSIGNMENT PLAN
DESCRIPTION OF TABULATED DATA

Column No.	Description
1	Station "Call Sign" followed by the "City" and "State" of a licensed facility. A call sign with the letter "NEW" refers to a pending application or CP that was accepted for filing prior to the 1992 cut-off date.
2	NTSC channel number.
3	ATV channel number.
4	ATV Effective Radiated Power (ERP) in kilowatts. Using ATV planning factors recommended by ACATS, the ATV power is calculated to achieve replication of the NTSC noise-limited contour.
5	"Height Above Average Terrain" (HAAT) in meters. The HAAT for both NTSC and ATV is assumed to be the same. <u>The HAAT data was obtained from the FCC Engineering Database.</u>
6	The "ATV Service Area" in square kilometers is defined as the area within the noise-limited contour reduced by the areas where service is deemed to be unacceptable because of interference from other ATV and NTSC stations and/or terrain (or other propagation conditions) as predicted by the Longley-Rice methodology.
7	The total population within the ATV service area. The population statistics were rounded off to the nearest 1,000.
8	The area of ATV interference in percent relative to the noise-limited ATV area.
9	The population affected within the ATV interference area in percent relative to the population within the noise-limited area.
10	The "NTSC Service Area" in square kilometers is defined as the area within the noise-limited contour reduced by the areas where service is deemed to be unacceptable because of interference from other NTSC stations and/or terrain (or other propagation conditions) as predicted by the Longley-Rice methodology.

**PRELIMINARY ALLOTMENT/ASSIGNMENT PLAN
DESCRIPTION OF TABULATED DATA**
(continued)

Column No.	Description
11	The total population within the NTSC service area. The population statistics were rounded off to the nearest 1,000.
12	The "New NTSC Interference" area in percent relative to the noise-limited area is defined as any reduction of the NTSC service area due to interference from ATV assignments.
13	The population affected within the new NTSC interference area in percent relative to the population within the noise-limited area.
14	"Percent Matching" is the percentage of existing acceptable NTSC viewing locations that will also receive ATV service. This percentage can not be greater than 100%. However, since the ATV and NTSC service areas may be shaped differently, due to propagation factors, the total service area of ATV may be larger than the NTSC service area and yet not achieve 100% replication.

**PRELIMINARY ALLOTMENT/ASSIGNMENT PLAN
ADDITIONAL EXPLANATORY NOTES**

Notes

- 1 The attached allotment/assignment plan is sorted alphabetically by city/state for all the stations in the continental U.S. A separate listing for Alaska, Hawaii, Puerto Rico and the Virgin Islands is also included. Coverage and interference analyses for these four areas were, however, computed using the conventional FCC method rather than the Longley-Rice method due to the unavailability of digitized terrain data for these areas. Also, population data was not available for Puerto Rico and the Virgin Islands.
- 2 The attached allotment/assignment plan uses the list of NTSC stations and technical parameters released by the FCC in July 1992. Since that time, thirteen commercial NTSC assignments reverted back to vacant allotment status. These stations were assigned ATV channels in the current plan, but efforts were made to optimize the coverage of nearby stations because these vacant allotments may well be removed from the list of eligible stations. Listed below are the thirteen assignments:

STATE	CITY	NTSC CHANNEL
AZ	FLAGSTAFF	9
FL	BUNNELL	58
IA	NEWTON	39
IA	WATERLOO	22
KY	HOPKINSVILLE	51
MI	CALUMET	5
MI	JACKSON	18
MT	BILLINGS	20
NC	GREENVILLE	38
NC	MORGANTON	23
OK	LAWTON	45
VA	DANVILLE	44
WA	PULLMAN	24

- 3 NTSC channel 69 in Allentown, PA was assigned ATV channel 20. The ATV assignment is severely short-spaced to the lightly loaded land mobile allocation on channel 20 in Philadelphia. Deletion of channel 20 in Philadelphia, would free channel 16 in New York for public safety land mobile use.

CALL CITY - STATE	ATV												NTSC				
	NTSC CH.	ATV CH.	ATV POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	ATV			POPULATION AFFECTED %	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %	NTSC PERCENT MATCHING		
							INTERFERENCE % NL AREA	POPULATION AFFECTED %	ATV								
WJSU ANNISTON AL	40	27	19.4	268.0	10881	364	0.0	0.0		9153	360	1.4	0.6		99.9		
WBRC BIRMINGHAM AL	6	50	2524.3	420.0	37364	1651	0.1	0.1		33143	1626	0.0	0.0		99.8		
WBIQ BIRMINGHAM AL	10	57	1249.9	404.0	30086	1484	6.0	4.0		27972	1565	0.5	0.5		97.8		
WTVM BIRMINGHAM AL	13	55	1250.7	408.0	31471	1537	2.5	1.3		28124	1580	0.0	0.0		99.7		
WBMG BIRMINGHAM AL	42	51	99.5	421.0	21220	1216	2.7	1.9		20657	1241	7.1	4.0		98.4		
WABM BIRMINGHAM AL	68	69	53.2	314.0	15573	1071	1.8	0.9		14802	1119	1.9	2.0		99.1		
WIIQ DEMOPOLIS AL	41	46	17.4	329.0	14345	115	0.3	0.1		14296	116	3.1	2.1		99.8		
WTYV DOTHAN AL	4	69	3181.7	573.0	39805	722	19.3	12.7		44678	792	0.0	0.0		84.7		
WDHN DOTHAN AL	18	19	30.4	223.0	12783	280	0.4	0.1		12788	281	0.0	0.0		99.7		
WRKJ DOTHAN AL	60	16	59.5	375.0	19601	366	0.0	0.0		19192	365	2.1	2.2		100.0		
WDIQ DOZIER AL	2	62	4331.0	210.0	27742	513	0.2	0.1		22002	374	0.0	0.0		100.0		
WOHL FLORENCE AL	15	28	54.6	223.0	11556	257	0.0	0.0		11372	258	0.0	0.0		99.9		
WTRT FLORENCE AL	26	67	13.5	230.0	11057	245	0.0	0.0		10583	242	0.1	0.0		99.6		
WFHQ FLORENCE AL	36	43	14.7	232.0	11291	248	0.1	0.0		11168	252	0.6	0.1		99.9		
WNAL GADSDEN AL	44	16	126.6	293.0	14061	713	0.8	6.7		12323	724	3.2	2.0		99.9		
WTJP GADSDEN AL	60	64	297.7	352.0	16186	1201	0.8	1.3		15628	1259	3.1	6.1		99.9		
WTTO HOMewood AL	21	66	37.4	408.0	18097	1141	0.2	0.0		18083	1176	1.1	2.6		99.6		
WHNT HUNTSVILLE AL	19	59	55.0	533.0	21526	812	0.5	0.5		21356	870	3.3	1.9		99.6		
WHIQ HUNTSVILLE AL	25	24	18.5	357.0	14108	624	0.1	0.1		13640	654	0.3	0.1		99.9		
WAAY HUNTSVILLE AL	31	32	45.8	546.0	21657	819	0.0	0.0		20635	860	0.3	0.1		99.9		
WAFF HUNTSVILLE AL	48	29	48.3	579.0	22518	836	0.6	0.3		21398	906	3.9	3.0		99.7		
WZDX HUNTSVILLE AL	54	34	114.4	515.0	19630	738	0.1	0.0		18668	775	0.6	0.3		99.9		
WGQI LOUISVILLE AL	43	21	19.3	287.0	13570	256	0.4	0.0		13406	255	6.7	2.2		99.9		
WKRG MOBILE AL	5	55	3184.4	581.0	49834	1309	0.5	0.1		49070	1312	0.0	0.0		99.9		
WALA MOBILE AL	10	9	12.7	381.0	32090	1016	0.0	0.0		30627	1013	0.0	0.0		100.0		
WPMI MOBILE AL	15	17	333.8	521.0	23440	990	0.0	0.0		22836	984	0.0	0.0		100.0		
WMPV MOBILE AL	21	63	275.5	436.0	15979	819	0.2	0.0		15963	816	0.9	0.1		99.8		
WEIQ MOBILE AL	42	27	33.4	183.0	11920	577	0.0	0.0		11472	528	0.3	0.0		100.0		
WSFA MONTGOMERY AL	12	29	1421.8	610.0	44792	926	0.1	0.1		41158	912	0.0	0.0		100.0		
WCIV MONTGOMERY AL	20	65	15.5	226.0	11254	355	0.6	0.1		10967	351	0.0	0.0		99.0		
WAIQ MONTGOMERY AL	26	14	42.2	183.0	12203	370	0.1	0.0		12025	370	0.0	0.0		99.9		
WHOA MONTGOMERY AL	32	31	298.2	545.0	27846	528	0.4	0.1		27545	529	3.0	1.8		99.7		
WMCF MONTGOMERY AL	45	49	16.3	308.0	13576	396	0.0	0.0		13397	398	2.7	0.5		100.0		
WCIQ MOUNT CHEAH AL	7	52	1421.8	610.0	42478	1968	1.6	5.4		37182	2019	0.2	0.1		99.4		
WSWS OPELIKA AL	66	15	20.9	207.0	11349	483	2.0	0.6		10801	480	1.8	0.5		99.1		
WDAU OZARK AL	34	57	30.5	142.0	8559	226	1.0	0.2		8633	229	0.0	0.0		99.1		

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CALL CITY - STATE	ATV										NTSC				
	NTSC	ATV	ATV	POWER	HAAT	SERVICE AREA	POPULATION	INTERFERENCE	POPULATION	NTSC	NTSC	POPULATION	PERCENT		
	CH.	CH.	(KW)	METERS	(SQ KM)	(THOUSANDS)	% NL AREA	AFFECTED %	(SQ KM)	(THOUSANDS)	% NL AREA	AFFECTED %	MATCHING		
WAKA SELMA AL	8	47	1281.6	515.0	39408	671	0.3	0.1	34566	665	0.0	0.0	99.9		
WRJM TROY AL	67	36	303.8	588.0	23249	534	0.3	0.3	22080	526	2.1	1.6	99.8		
WDBB TUSCALOOSA AL	17	63	233.4	674.0	28552	1233	0.3	0.3	26506	1168	0.1	0.0	99.8		
WCFT TUSCALOOSA AL	33	35	31.3	165.0	10981	300	0.0	0.0	10460	315	1.7	1.9	100.0		
NEW TUSKEGEE AL	22	23	333.5	610.0	34253	1107	0.3	0.3	31316	1038	4.1	1.1	99.9		
KETG ARKADELPHIA AR	9	22	1217.0	326.0	28651	379	0.5	0.3	23514	343	0.0	0.0	99.9		
KTVE EL DORADO AR	10	34	1416.8	605.0	45111	668	0.0	0.0	31425	557	0.0	0.0	100.0		
KAFT FAYETTEVILLE AR	13	45	1280.6	506.0	34897	693	0.8	0.6	30111	715	0.0	0.0	99.8		
KHOG FAYETTEVILLE AR	29	69	18.9	271.0	10214	259	0.0	0.0	10308	291	0.2	0.1	99.0		
KFSM FORT SMITH AR	5	48	2599.5	384.0	29918	619	0.7	0.2	27105	642	0.0	0.0	97.8		
KPOM FORT SMITH AR	24	15	115.6	317.0	13718	413	0.4	0.8	12874	425	0.0	0.0	99.8		
KHBS FORT SMITH AR	40	36	180.5	610.0	20361	302	0.4	0.1	18472	335	0.3	0.2	99.7		
KRZB HOT SPRINGS AR	26	56	5.2	287.0	6897	164	0.0	0.0	6640	148	0.5	0.0	99.1		
KAIT JONESBORO AR	8	55	1291.3	533.0	40447	701	0.0	0.0	35714	667	0.0	0.0	100.0		
KTEJ JONESBORO AR	19	59	42.2	311.0	16094	227	0.0	0.0	16062	227	0.0	0.0	100.0		
NEW JONESBORO AR	48	65	117.5	342.0	16768	242	0.0	0.0	16723	243	0.5	0.3	100.0		
KETS LITTLE ROCK AR	2	52	3116.1	543.0	45634	1002	0.0	0.0	37901	1000	0.0	0.0	99.9		
KARK LITTLE ROCK AR	4	67	2877.6	503.0	42148	992	0.0	0.0	38920	999	0.0	0.0	98.4		
KATV LITTLE ROCK AR	7	63	1396.6	591.0	42088	968	0.4	0.1	38609	976	0.0	0.0	99.7		
KTHV LITTLE ROCK AR	11	58	1283.2	521.0	38052	955	0.0	0.0	33076	942	0.0	0.0	98.9		
KLRT LITTLE ROCK AR	16	68	335.6	539.0	25150	856	1.4	0.4	25552	887	0.0	0.0	98.2		
KVUT LITTLE ROCK AR	42	43	218.8	156.0	14363	606	0.3	0.1	14145	614	1.2	0.3	99.9		
KEMV MOUNTAIN VIEW AR	6	39	2525.2	424.0	37733	554	0.1	0.7	29425	427	0.0	0.0	99.6		
KLEP NEWARK AR	17	28	0.2	162.0	3354	51	0.0	0.0	3306	53	0.0	0.0	99.6		
KVTN PINE BLUFF AR	25	31	185.4	182.0	10964	576	0.3	0.0	10914	578	0.0	0.0	99.7		
KASN PINE BLUFF AR	38	46	331.9	593.0	25503	798	0.0	0.0	24973	807	1.2	1.1	100.0		
KFAA ROGERS AR	51	64	1.1	145.0	4965	214	0.0	0.0	4973	221	0.1	0.0	99.8		
KNAZ FLAGSTAFF AZ	2	69	2770.1	488.0	35004	147	0.0	0.0	38184	201	0.0	0.0	91.0		
KZJC FLAGSTAFF AZ	4	31	4775.1	115.0	14797	80	0.0	0.0	12324	112	0.0	0.0	98.0		
KVPY FLAGSTAFF AZ	9	26	0.9	566.0	6242	62	0.0	0.0	6007	74	0.0	0.0	98.9		
KKTM FLAGSTAFF AZ	13	60	1274.3	474.0	29540	134	0.0	0.0	28079	194	0.0	0.0	99.4		
KXGR GREEN VALLEY AZ	46	62	326.0	618.0	16432	681	0.0	0.0	14470	725	1.3	0.1	100.0		
KMOH KINGMAN AZ	6	40	3184.1	585.0	30340	119	0.0	0.0	33056	145	0.0	0.0	87.9		
KPNX MESA AZ	12	34	1304.0	543.0	31636	2226	0.1	0.0	30145	2238	0.0	0.0	99.8		
KMSB NOGALES AZ	11	36	1280.7	507.0	27235	702	0.1	0.0	26363	720	0.0	0.0	99.2		
KTVK PHOENIX AZ	3	49	3112.2	542.0	35649	2234	0.0	0.0	37316	2263	0.0	0.0	93.0		

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CALL CITY - STATE	ATV										NTSC				
	NTSC CH.	ATV CH.	ATV POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	ATV		POPULATION INTERFERENCE % NL AREA	POPULATION AFFECTED %	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %	NTSC PERCENT MATCHING
KPHO PHOENIX AZ	5	65	3099.4	539.0	34816	2232	0.0	0.0			36772	2265	0.0	0.0	92.9
KAET PHOENIX AZ	8	58	1294.6	536.0	30671	2225	0.0	0.0			30548	2237	0.0	0.0	97.7
KTSP PHOENIX AZ	10	19	1330.5	558.0	32762	2225	0.0	0.0			30553	2241	0.0	0.0	99.1
KNXV PHOENIX AZ	15	42	17.2	521.0	14691	2178	0.0	0.0			14649	2202	1.4	0.6	99.9
KPAZ PHOENIX AZ	21	17	21.2	488.0	15135	2193	0.0	0.0			14573	2202	0.8	0.1	100.0
KTVW PHOENIX AZ	33	32	117.9	521.0	17226	2202	0.0	0.0			16590	2210	3.6	1.4	100.0
KUTP PHOENIX AZ	45	55	151.8	545.0	22039	2212	0.0	0.0			20909	2223	0.7	0.3	100.0
NEW PHOENIX AZ	61	64	335.1	499.0	23355	2214	0.5	0.1			21977	2224	1.1	0.2	99.4
KUSK PRESCOTT AZ	7	22	23.8	856.0	16981	141	0.0	0.0			15789	183	0.0	0.0	99.9
NEW TOLLESON AZ	51	52	335.8	545.0	25027	2217	0.0	0.0			23380	2226	0.4	0.1	100.0
KVOA TUCSON AZ	4	16	661.5	1100.0	40846	750	0.1	1.1			41692	867	0.0	0.0	88.7
KUAT TUCSON AZ	6	44	671.3	1106.0	37664	690	0.9	1.1			41681	868	0.0	0.0	83.4
KGUN TUCSON AZ	9	23	329.4	1134.0	34628	697	0.0	0.0			30063	869	0.0	0.0	99.5
KOLD TUCSON AZ	13	68	337.5	1100.0	31371	661	0.0	0.0			29094	869	0.0	0.0	97.0
KTTU TUCSON AZ	18	66	132.4	600.0	15911	690	0.9	0.0			15787	723	2.6	0.1	98.9
KUAS TUCSON AZ	27	57	0.4	175.0	2657	617	0.0	0.0			2686	631	0.0	0.0	99.2
KHRR TUCSON AZ	40	59	70.6	619.0	14313	675	0.1	0.0			13933	696	1.0	0.3	100.0
KYMA YUMA AZ	11	46	1279.9	493.0	33357	233	0.0	0.0			31865	236	0.0	0.0	99.9
KSWT YUMA AZ	13	35	1274.7	475.0	26596	231	0.0	0.0			25212	233	0.0	0.0	100.0
KDOC ANAHEIM CA	56	55	168.2	728.0	19974	12212	0.7	0.3			18583	13268	0.1	0.1	99.9
KAEF ARCATA CA	23	44	3.2	510.0	9029	95	0.0	0.0			8978	116	0.0	0.0	100.0
NEW AVALON CA	54	17	302.4	372.0	24891	8380	0.1	0.2			23491	7958	0.0	0.0	100.0
KGET BAKERSFIELD CA	17	42	326.3	427.0	13688	521	0.0	0.0			12902	536	0.0	0.0	100.0
KERO BAKERSFIELD CA	23	36	107.1	1128.0	17894	475	0.0	0.0			13653	624	0.0	0.0	99.8
KBAK BAKERSFIELD CA	29	60	100.8	1137.0	11354	243	0.4	1.0			10292	602	0.1	0.6	99.4
NEW BAKERSFIELD CA	39	54	7.8	406.0	6642	400	0.0	0.0			6616	430	0.0	0.0	100.0
KUZZ BAKERSFIELD CA	45	44	312.9	404.0	13925	536	0.0	0.0			13312	564	0.4	0.0	99.9
KHZ BARSTOW CA	64	38	181.6	518.0	16128	686	0.1	0.0			14761	2538	0.0	0.0	99.9
KBBL BIG BEAR LAKE CA	59	45	333.5	610.0	24190	3059	0.1	0.7			20439	3924	0.1	0.7	100.0
NEW CERES CA	23	22	0.1	47.0	1288	340	0.0	0.0			1288	340	0.0	0.0	100.0
KHSL CHICO CA	12	48	1247.4	396.0	24916	556	0.2	0.1			24348	580	0.2	0.0	99.5
KCPM CHICO CA	24	54	334.3	564.0	18999	340	0.0	0.0			18866	390	0.1	0.8	100.0
KSDI CLOVIS CA	43	7	2.3	654.0	20179	1110	0.1	0.0			19328	1125	1.5	0.2	99.9
KFCB CONCORD CA	42	62	64.3	856.0	25768	6329	0.8	0.5			24511	7358	2.5	0.4	95.5
KVEA CORONA CA	52	53	165.8	881.0	19104	12229	0.4	0.6			16437	9266	2.7	4.0	99.9
KRCB COTATI CA	22	35	1.4	620.0	7495	1369	1.3	1.8			6794	1669	0.0	0.0	98.7

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CALL CITY - STATE	NTSC CH.	ATV CH.	ATV POWER (KW)	ATV			ATV			NTSC			NTSC		
				HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	INTERFERENCE % NL AREA	POPULATION AFFECTED %	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %	MATCHING		
KLXO EL CENTRO CA	7	22	1278.1	484.0	27623	252	0.0	0.0	26496	625	0.0	0.0	0.0	99.8	
KECY EL CENTRO CA	9	54	1279.1	488.0	26325	229	0.0	0.0	25779	232	0.0	0.0	0.0	99.6	
KIEM EUREKA CA	3	57	2877.6	503.0	27598	131	0.0	0.0	31942	149	0.0	0.0	0.0	86.2	
KVIQ EUREKA CA	6	14	3053.8	530.0	36091	139	0.0	0.0	37811	160	0.0	0.0	0.0	94.9	
KEET EUREKA CA	13	32	705.3	515.0	26105	118	0.0	0.0	25537	135	0.0	0.0	0.0	99.8	
KZJA EUREKA CA	29	27	0.2	334.0	4242	91	0.0	0.0	4219	110	0.0	0.0	0.0	100.0	
KFWU FORT BRAGG CA	8	19	937.5	746.0	24804	105	0.1	0.4	24185	164	0.0	0.0	0.0	99.7	
KVPT FRESNO CA	18	5	0.2	677.0	20641	1095	0.3	0.0	18762	1106	0.4	0.0	0.0	99.9	
KSEE FRESNO CA	24	4	0.3	716.0	21559	1100	0.4	0.0	19339	1109	0.0	0.0	0.0	99.8	
KFSN FRESNO CA	30	38	225.8	622.0	16971	1034	0.2	0.0	16443	1050	1.7	0.2	0.0	95.5	
KJEO FRESNO CA	47	9	1.6	597.0	18415	931	0.5	0.0	16907	925	0.0	0.0	0.0	99.8	
KAIL FRESNO CA	53	32	132.7	581.0	15378	881	0.9	2.0	15120	934	0.0	0.0	0.0	97.7	
KFTV HANFORD CA	21	66	111.6	561.0	15647	947	0.1	0.0	15538	957	1.0	0.0	0.0	94.8	
KOCE HUNTINGTON BEACH CA	50	49	298.0	330.0	16856	12394	0.3	0.2	15191	13269	0.2	0.5	0.5	100.0	
KCBS LOS ANGELES CA	2	33	685.7	1107.0	39682	13637	0.2	0.1	44257	14254	0.0	0.0	0.0	86.7	
KNBC LOS ANGELES CA	4	32	1025.0	975.0	39185	13635	0.7	0.3	42817	14170	0.1	0.0	0.0	87.1	
KTLA LOS ANGELES CA	5	6	3.5	976.0	46857	14195	0.3	0.0	44095	14398	0.1	0.0	0.0	99.8	
KABC LOS ANGELES CA	7	65	474.5	978.0	31970	13191	0.1	0.1	33074	14225	0.1	0.0	0.0	95.8	
KCAL LOS ANGELES CA	9	67	476.2	970.0	32880	13186	0.2	0.2	33517	14240	0.1	0.1	0.1	96.5	
KTTV LOS ANGELES CA	11	25	591.3	896.0	34639	13497	0.6	0.5	33544	14258	0.2	0.0	0.0	99.3	
KCOP LOS ANGELES CA	13	12	11.0	899.0	36644	13792	0.1	0.0	33171	14283	0.0	0.0	0.0	99.9	
KWHY LOS ANGELES CA	22	21	162.4	902.0	22399	12945	0.0	0.0	21233	13792	0.2	0.1	0.1	100.0	
KCET LOS ANGELES CA	28	27	154.2	927.0	22762	12928	0.1	0.0	21639	13787	0.4	0.2	0.2	100.0	
KMEX LOS ANGELES CA	34	35	112.3	896.0	21808	12570	0.2	0.3	20875	13660	2.1	7.5	99.9		
KLCS LOS ANGELES CA	58	66	125.7	875.0	21071	12600	0.5	0.3	19156	12272	0.1	0.1	0.1	99.8	
KEEF LOS ANGELES CA	68	69	129.8	878.0	20712	12404	1.8	0.8	20397	13733	0.7	1.3	1.3	98.7	
KVMG MERCED CA	51	28	0.2	82.0	2169	126	0.2	0.0	2170	126	0.7	0.0	0.0	99.8	
KCSO MODESTO CA	19	43	333.2	573.0	22727	2386	4.4	4.0	23629	2512	3.8	1.7	1.7	93.0	
KMST MONTEREY CA	46	52	67.2	771.0	15709	674	0.1	0.2	15149	1754	0.1	0.0	0.0	99.2	
KSMS MONTEREY CA	67	58	57.5	701.0	13549	1118	0.6	3.4	12767	1818	0.3	0.0	0.0	99.5	
KWOK NOVATO CA	68	53	328.6	431.0	22343	4168	0.5	2.1	20006	4462	4.5	3.3	3.3	99.9	
KTVU OAKLAND CA	2	30	2709.9	479.0	35036	5941	3.1	4.2	34656	6672	0.1	0.0	0.0	95.1	
KHSC ONTARIO CA	46	15	154.2	927.0	19582	12280	2.6	1.5	17543	10950	0.0	0.0	0.0	99.2	
KADY OXNARD CA	63	31	84.8	549.0	11533	2502	3.2	10.1	10447	6882	0.2	0.2	0.2	99.1	
KMIR PALM SPRINGS CA	36	63	11.5	207.0	4959	242	0.0	0.0	4956	332	0.1	0.0	0.0	100.0	
KESQ PALM SPRINGS CA	42	29	6.5	192.0	4342	251	0.0	0.0	4275	365	0.0	0.0	0.0	99.9	

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CALL CITY - STATE	NTSC CH.	ATV CH.	ATV POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	ATV		ATV		SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NTSC		NTSC	
							ATV	% NL AREA	INTERFERENCE AFFECTED %	POPULATION AFFECTED %			NEW IX % NL AREA	POPULATION AFFECTED %	PERCENT MATCHING	
KBCP PARADISE CA	30	41	128.1	440.0	14874	321	0.0	0.0			14271	354	3.2	3.2		100.0
KKAK PORTERVILLE CA	61	62	150.4	811.0	21031	1203	0.1	0.0			20624	1252	0.1	0.0		93.3
KRPA RANCHO PALOS VERDES CA	44	26	335.6	539.0	25433	10002	0.1	0.8			24618	10733	0.1	0.3		100.0
KRCR REDDING CA	7	49	353.5	1103.0	30791	314	0.1	0.4			31731	372	0.0	0.0		96.0
KIXE REDDING CA	9	43	354.9	1097.0	30843	315	0.3	0.2			31293	371	0.0	0.0		97.3
KRCA RIVERSIDE CA	62	61	242.2	723.0	18266	12045	0.2	0.2			17355	13343	0.3	0.3		97.0
KCRA SACRAMENTO CA	3	69	3182.0	591.0	39734	4745	1.0	3.5			38960	7169	0.0	0.0		94.8
KVIE SACRAMENTO CA	6	67	3176.2	567.0	38230	4500	1.9	4.9			37373	7290	0.0	0.0		97.2
KXTV SACRAMENTO CA	10	46	1403.2	595.0	35517	4668	1.1	3.8			33912	7756	0.0	0.0		99.2
KCMY SACRAMENTO CA	29	65	266.3	321.0	13163	1585	0.5	0.1			12970	1591	20.4	8.8		95.5
KRBK SACRAMENTO CA	31	25	334.9	558.0	25177	3629	0.4	0.8			23617	5115	1.4	3.4		99.9
KTXL SACRAMENTO CA	40	56	332.0	597.0	24514	3505	1.4	2.5			23721	5174	0.0	0.0		99.9
NEW SACRAMENTO CA	52	21	171.9	370.0	15443	2517	1.2	1.5			15499	2728	2.3	1.8		99.1
KSBW SALINAS CA	8	41	564.3	896.0	33133	5160	0.3	0.8			28337	4176	0.0	0.0		98.4
KCBA SALINAS CA	35	31	132.4	735.0	15990	791	0.4	5.6			15135	1621	0.0	0.0		99.8
KSCI SAN BERNARDINO CA	18	48	207.4	725.0	18650	11805	1.4	3.1			18062	12905	1.0	1.4		98.8
KVCR SAN BERNARDINO CA	24	3	0.2	509.0	15105	6500	2.5	9.6			12145	7251	0.4	0.5		99.2
KZKI SAN BERNARDINO CA	30	43	150.3	773.0	20522	12226	0.9	1.2			19106	12995	0.2	0.0		99.5
KFMB SAN DIEGO CA	8	60	2315.1	226.0	21962	2642	0.0	0.0			19972	2716	2.5	0.5		99.7
KGTV SAN DIEGO CA	10	38	2278.9	229.0	18620	2570	0.8	1.8			17042	2670	0.0	0.0		99.2
KPBS SAN DIEGO CA	15	47	170.2	613.0	19712	2469	0.1	0.1			19651	2555	9.9	2.3		99.9
KNSD SAN DIEGO CA	39	31	332.9	576.0	22427	2514	0.1	0.0			20109	2524	1.2	3.7		100.0
KUSI SAN DIEGO CA	51	52	159.5	579.0	18430	2451	3.5	0.3			18633	2523	0.0	0.0		95.9
KTTY SAN DIEGO CA	69	19	313.3	594.0	19634	2524	0.0	0.0			17627	2587	11.9	3.0		100.0
KRON SAN FRANCISCO CA	4	29	2941.1	512.0	35709	5865	6.1	7.5			35940	6667	0.1	0.0		95.1
KPIX SAN FRANCISCO CA	5	51	2899.0	506.0	36911	6077	1.1	1.8			35881	6763	0.1	0.0		97.0
KGO SAN FRANCISCO CA	7	18	1280.8	509.0	33585	6022	0.2	0.0			30906	6661	0.0	0.0		97.5
KQED SAN FRANCISCO CA	9	57	1280.8	509.0	31828	5741	1.3	0.5			29579	6371	0.0	0.0		99.0
KDTV SAN FRANCISCO CA	14	15	122.5	381.0	18556	5165	0.1	0.0			17478	5707	2.2	2.6		98.6
KOFY SAN FRANCISCO CA	20	19	207.9	472.0	16170	5165	6.7	4.9			15954	5835	0.2	0.4		97.5
KTSF SAN FRANCISCO CA	26	27	124.1	421.0	14610	5030	0.5	0.4			13660	5688	1.9	2.3		99.7
KQEC SAN FRANCISCO CA	32	24	55.4	491.0	14422	5129	0.7	0.5			12904	5688	0.3	0.3		99.8
KCNS SAN FRANCISCO CA	38	39	333.2	440.0	16209	5119	1.5	0.8			14376	5503	0.3	0.5		95.2
KBHK SAN FRANCISCO CA	44	45	336.3	491.0	16409	5147	1.8	1.5			14945	5854	0.1	0.1		99.8
KNTV SAN JOSE CA	11	12	4.5	844.0	32372	5236	0.5	0.7			29144	6439	0.3	0.8		99.7
KICU SAN JOSE CA	36	47	265.6	686.0	14763	5258	4.0	3.9			12593	6184	2.9	1.6		85.3

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CALL CITY - STATE	NTSC CH.	ATV CH.	ATV POWER (KW)	HAAT METERS	ATV		ATV		NTSC		NTSC		
					SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	INTERFERENCE % NL AREA	POPULATION AFFECTED %	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %	PERCENT MATCHING
KSTS SAN JOSE CA	48	49	281.6	631.0	13724	4920	1.5	1.5	12798	5889	1.9	2.9	98.6
KTEH SAN JOSE CA	54	55	23.1	585.0	7308	4483	1.4	0.8	6905	5352	2.4	1.3	98.2
KLXV SAN JOSE CA	65	50	198.5	812.0	17886	4292	3.2	7.0	15778	4449	0.1	0.0	93.4
KSBY SAN LUIS OBISPO CA	6	19	3116.1	543.0	39676	404	0.1	0.0	39010	490	1.4	0.2	98.9
KADE SAN LUIS OBISPO CA	33	56	1.1	440.0	4772	240	0.0	0.0	4783	283	0.0	0.0	99.5
KCSM SAN MATEO CA	60	59	61.4	369.0	14786	4715	0.7	0.8	13921	5486	0.3	0.4	99.9
KMSG SANGER CA	59	2	0.2	591.0	17815	772	1.2	0.0	14407	778	0.1	0.0	95.4
KTBN SANTA ANA CA	40	41	25.7	881.0	18317	12387	0.1	0.2	16932	11849	0.2	0.1	99.9
KEYT SANTA BARBARA CA	3	59	1246.6	917.0	40291	1300	1.4	4.7	43905	1752	0.0	0.1	90.1
NEW SANTA BARBARA CA	38	47	0.3	366.0	4016	204	0.0	0.0	4006	285	0.5	0.0	98.2
KCOY SANTA MARIA CA	12	64	435.6	591.0	23074	366	0.0	0.0	23314	690	7.0	0.1	97.2
KFTY SANTA ROSA CA	50	11	0.1	939.0	10427	431	4.0	4.3	9696	874	4.3	5.9	95.4
KOVR STOCKTON CA	13	34	1401.6	594.0	36033	4773	0.6	3.7	34097	8312	0.0	0.0	99.8
KSCH STOCKTON CA	58	33	334.8	559.0	22654	3399	2.6	4.6	22148	5039	2.2	3.3	98.8
KFTL STOCKTON CA	64	63	111.2	874.0	28919	6786	0.1	0.0	26855	7592	0.6	0.1	99.9
KVMD TWENTYNINE PALMS CA	31	23	0.2	83.0	1835	34	0.3	0.9	1826	35	0.0	0.0	99.8
KPST VALLEJO CA	66	28	207.5	466.0	15282	5308	0.5	0.9	12640	5569	0.3	0.0	95.6
KSTV VENTURA CA	57	10	0.4	254.0	9847	901	0.4	0.1	9191	1415	0.0	0.0	90.0
KMPH VISALIA CA	26	58	188.5	832.0	19573	979	0.0	0.0	19202	1020	0.0	0.0	100.0
KNXT VISALIA CA	49	15	123.3	835.0	18302	1095	0.0	0.0	17603	1120	0.0	0.0	100.0
KCAH WATSONVILLE CA	25	33	1.0	670.0	2178	385	3.7	0.5	2289	509	0.0	0.0	97.2
KTVJ BOULDER CO	14	15	320.9	418.0	15745	2006	0.0	0.0	15307	2035	0.4	0.2	100.0
KBDI BROOMFIELD CO	12	66	966.9	738.0	27282	2019	0.5	0.2	27260	2581	0.0	0.0	96.5
KWHD CASTLE ROCK CO	53	54	230.2	193.0	13354	1708	0.0	0.1	12799	1982	0.7	0.8	99.7
KKTV COLORADO SPRINGS CO	11	69	997.3	725.0	26895	1359	0.0	0.0	24811	1397	0.0	0.0	99.2
KRDO COLORADO SPRINGS CO	13	64	1261.8	652.0	26358	1281	0.7	14.0	22865	1525	0.0	0.0	99.5
KXRM COLORADO SPRINGS CO	21	35	43.0	634.0	14557	534	0.4	0.0	14225	567	0.0	0.0	99.9
KWGN DENVER CO	2	18	3071.5	319.0	24892	2262	0.1	0.1	26177	2417	0.0	0.0	94.0
KCNC DENVER CO	4	36	2578.2	451.0	28809	2288	0.0	0.0	28379	2569	0.0	0.0	93.0
KRMA DENVER CO	6	45	3651.0	268.0	22664	2219	0.3	0.5	23287	2271	0.0	0.0	95.4
KMGH DENVER CO	7	44	1268.0	308.0	20549	2161	0.3	0.3	20601	2228	0.0	0.0	98.5
KUSA DENVER CO	9	47	1514.6	280.0	19844	2127	0.3	0.1	19769	2175	0.0	0.0	99.1
KTVB DENVER CO	20	28	304.9	383.0	15039	1913	0.2	0.1	14569	1953	0.6	0.3	99.9
KDVR DENVER CO	31	32	300.6	317.0	12811	1894	0.4	0.0	12590	1924	0.3	0.3	99.8
KWBI DENVER CO	41	56	22.6	351.0	7425	1817	0.0	0.0	7366	1872	1.9	1.1	100.0
KCEC DENVER CO	50	29	93.0	233.0	9642	1815	1.0	0.8	9235	1860	0.3	0.1	99.6

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CALL CITY - STATE	NTSC CH.	ATV CH.	ATV POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	ATV		ATV		NTSC CH.	POPULATION (THOUSANDS)	NEW IX X NL AREA	POPULATION AFFECTED %	PERCENT MATCHING
							ATV	INTERFERENCE % NL AREA	POPULATION AFFECTED %	ATV					
KUBD DENVER CO	59	63	220.9	96.0	7422	1781	0.0	0.0		7292	1848	0.3	0.0		99.9
KREZ DURANGO CO	6	36	21.9	110.0	6051	40	0.0	0.4		7430	48	0.0	0.0		82.6
NEW FORT COLLINS CO	22	68	327.5	429.0	17854	976	0.0	0.0		17561	879	0.0	0.3		99.7
KREG GLENWOOD SPRINGS CO	3	40	1944.4	771.0	22805	85	0.0	0.0		30363	241	0.0	0.0		74.8
KREX GRAND JUNCTION CO	5	43	107.3	366.0	10291	93	0.0	0.0		12486	118	0.0	0.0		82.9
KJCT GRAND JUNCTION CO	8	27	421.6	829.0	25390	110	0.0	0.0		24778	186	0.0	0.0		99.1
KZJG LONGMONT CO	25	38	297.7	332.0	20644	2149	0.5	0.3		20412	2185	0.3	0.1		99.5
KREY MONTROSE CO	10	49	3.0	366.0	6909	39	0.0	0.0		7104	47	0.0	0.0		97.3
KOAA PUEBLO CO	5	67	2559.7	396.0	29328	584	0.0	0.1		28991	601	0.0	0.0		95.7
KTSC PUEBLO CO	8	57	1230.7	372.0	25199	579	0.0	0.0		23820	598	0.0	0.0		99.5
KSBS STEAMBOAT SPRINGS CO	24	26	0.1	157.0	1030	9	0.0	0.0		1028	10	0.0	0.0		100.0
KTVS STERLING CO	3	23	2458.9	232.0	26362	71	0.0	0.0		21211	64	0.0	0.0		100.0
WHAI BRIDGEPORT CT	43	12	0.7	156.0	9223	2515	3.5	4.4		9101	2844	2.1	1.5		93.3
WEDW BRIDGEPORT CT	49	6	0.2	222.0	9709	3093	8.2	10.5		9663	3637	1.7	1.9		94.6
WFSB HARTFORD CT	3	35	3549.6	276.0	26907	4361	0.9	1.5		23107	4637	0.0	0.0		96.9
WHCT HARTFORD CT	18	28	156.9	299.0	13575	2757	16.1	16.8		14612	3244	12.2	7.7		85.9
WEDH HARTFORD CT	24	46	22.3	262.0	10242	2415	6.0	7.0		9977	2691	2.7	3.2		94.9
WTIC HARTFORD CT	61	63	333.8	515.0	23617	4182	2.0	3.3		18268	4600	0.4	0.7		99.7
WVIT NEW BRITAIN CT	30	29	174.3	451.0	20774	3852	5.1	4.4		20198	4154	2.5	2.7		97.2
WTNH NEW HAVEN CT	8	32	572.2	369.0	25320	6405	0.6	1.5		21931	5680	0.0	0.0		98.4
WTNU NEW HAVEN CT	59	38	124.3	399.0	21597	4678	1.6	1.2		20544	4653	2.1	5.8		99.3
WEDY NEW HAVEN CT	65	39	0.1	82.0	1368	564	7.5	4.0		1410	619	1.6	1.2		96.1
WTWS NEW LONDON CT	26	50	139.0	381.0	16927	2801	1.5	6.9		14276	2223	0.3	0.5		99.6
WEDN NORWICH CT	53	52	20.9	207.0	10297	1133	0.3	0.6		9741	1599	3.8	3.7		99.8
WTXX WATERBURY CT	20	34	101.0	366.0	16781	3938	9.4	13.0		16367	4020	6.1	3.4		96.1
WRC WASHINGTON DC	4	34	3958.9	237.0	28018	6678	0.2	0.2		25889	6769	2.4	0.7		99.6
WTTG WASHINGTON DC	5	6	5.3	235.0	22851	6385	15.4	4.0		25907	6820	0.0	0.0		86.9
WJLA WASHINGTON DC	7	30	2202.9	235.0	24077	6421	1.0	0.5		22267	6511	0.0	0.0		99.5
WUSA WASHINGTON DC	9	48	2202.9	235.0	24105	6420	0.5	0.4		21984	6471	0.0	0.0		99.6
WDCA WASHINGTON DC	20	29	180.5	235.0	16204	5982	1.9	0.5		15279	5627	0.4	0.0		98.7
WETA WASHINGTON DC	26	27	82.3	235.0	14460	5816	2.9	1.2		14427	5601	14.6	6.9		98.0
WHMM WASHINGTON DC	32	59	240.4	213.0	13703	5715	2.8	1.6		13482	5752	2.1	5.2		98.0
WFTY WASHINGTON DC	50	51	92.6	247.0	15179	5865	1.6	1.6		14160	5454	3.4	1.4		99.7
WDPB SEAFORD DE	64	33	3.4	195.0	4809	179	0.0	0.0		4810	179	0.0	0.0		100.0
WHYY WILMINGTON DE	12	59	1334.4	293.0	22236	7282	1.2	0.6		18708	7259	0.1	0.0		99.8
WTGI WILMINGTON DE	61	68	144.8	292.0	17872	5792	2.3	3.1		16729	5827	4.0	5.1		98.3

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CALL CITY - STATE	NTSC	ATV	ATV	ATV				ATV				NTSC		NTSC	
				CH.	CH.	POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	INTERFERENCE % NL AREA	POPULATION AFFECTED %	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %
WPPB BOCA RATON FL	63	31	159.3	310.0	15332	3772	0.0	0.0	15294	3751	0.1	0.1	0.1	100.0	
NEW BRADENTON FL	66	25	298.2	355.0	20515	2867	0.0	0.0	19652	2841	0.0	0.0	0.0	100.0	
WDRU BUNNELL FL	58	36	300.8	366.0	19771	932	0.0	0.0	18495	785	0.0	0.0	0.0	100.0	
WFTX CAPE CORAL FL	36	58	337.0	450.0	23889	872	0.0	0.0	23702	869	0.0	0.0	0.0	100.0	
WCLF CLEARWATER FL	22	21	329.7	433.0	19438	2480	0.0	0.0	19435	2480	0.1	0.1	0.1	100.0	
WKCF CLERMONT FL	18	62	338.7	458.0	26133	2069	0.0	0.0	26068	2059	0.0	0.0	0.0	100.0	
WTGL COCOA FL	52	53	275.1	285.0	15086	1540	0.0	0.0	14887	1533	0.2	0.1	0.1	100.0	
WBCC COCOA FL	68	46	304.6	287.0	15358	1558	0.0	0.0	15184	1543	2.0	2.9	2.9	100.0	
WESH DAYTONA BEACH FL	2	49	2877.6	503.0	45564	2781	0.3	0.3	41548	2399	0.0	0.0	0.0	99.9	
WAYQ DAYTONA BEACH FL	26	60	129.4	304.0	18966	1265	0.0	0.0	16165	915	0.1	0.0	0.0	100.0	
WSCV FORT LAUDERDALE FL	51	50	284.9	262.0	14163	3682	0.0	0.0	14163	3686	1.6	3.4	3.4	100.0	
WINK FORT MYERS FL	11	15	1259.0	451.0	37015	1155	0.0	0.0	34752	1061	0.3	0.0	0.0	100.0	
WBBH FORT MYERS FL	20	53	337.3	451.0	22267	780	0.0	0.0	22267	781	0.0	0.0	0.0	100.0	
WSFP FORT MYERS FL	30	68	44.6	293.0	15741	633	0.0	0.1	15649	633	1.6	0.7	0.7	100.0	
WTCE FORT PIERCE FL	21	22	114.5	147.0	10775	430	0.0	0.0	10022	407	0.0	0.0	0.0	100.0	
WTVK FORT PIERCE FL	34	19	338.0	454.0	23842	1341	0.0	0.0	22638	1065	0.0	0.0	0.0	100.0	
WFGX FORT WALTON BEACH FL	35	66	11.8	60.0	4916	164	0.0	0.0	4859	163	0.0	0.0	0.0	99.8	
WPAN FORT WALTON BEACH FL	53	52	121.3	219.0	13274	502	0.0	0.0	13274	502	2.5	0.4	0.4	100.0	
WAHD FORT WALTON BEACH FL	58	50	8.6	49.0	3978	136	0.0	0.0	3904	136	0.0	0.0	0.0	100.0	
WUFT GAINESVILLE FL	5	68	3721.9	262.0	31482	1198	0.0	0.0	30918	1198	0.0	0.0	0.0	100.0	
WCJB GAINESVILLE FL	20	19	129.2	287.0	15021	512	0.0	0.0	15019	513	0.0	0.0	0.0	100.0	
WGFL HIGH SPRINGS FL	53	54	48.2	262.0	11042	398	0.0	0.0	10479	359	1.1	0.5	0.5	100.0	
WYHS HOLLYWOOD FL	69	49	287.2	264.0	15410	3679	0.0	0.0	15404	3683	0.0	0.0	0.0	100.0	
WGOX INVERNESS FL	64	34	192.2	414.0	25233	1160	0.0	0.0	22399	1085	1.7	9.0	9.0	100.0	
WKEB ISLAMORADA FL	9	41	2701.5	150.0	13782	1100	0.0	0.0	10636	191	0.0	0.0	0.0	100.0	
WJXT JACKSONVILLE FL	4	38	3331.4	293.0	33304	1212	0.0	0.0	31815	1177	0.0	0.0	0.0	100.0	
WJCT JACKSONVILLE FL	7	32	1556.3	277.0	27614	1086	0.0	0.0	26249	1085	1.9	1.0	1.0	100.0	
WTLV JACKSONVILLE FL	12	13	11.2	296.0	28173	1091	0.2	0.1	27774	1092	1.6	1.0	1.0	99.9	
WJKS JACKSONVILLE FL	17	16	276.6	304.0	19068	1019	0.0	0.0	19058	1019	0.0	0.0	0.0	100.0	
WAWS JACKSONVILLE FL	30	10	1.1	302.0	15506	998	0.0	0.0	15525	998	3.6	2.0	2.0	99.9	
WNFT JACKSONVILLE FL	47	66	303.5	299.0	19561	1027	0.0	0.0	19537	1027	0.0	0.0	0.0	100.0	
WJEB JACKSONVILLE FL	59	50	164.6	289.0	18982	1026	0.0	0.0	16823	966	0.0	0.0	0.0	100.0	
WWFD KEY WEST FL	8	56	2619.1	144.0	21126	56	0.0	0.0	20704	56	0.0	0.0	0.0	100.0	
WEYS KEY WEST FL	22	68	0.1	62.0	1476	32	0.0	0.0	1476	32	0.0	0.0	0.0	100.0	
WHBI LAKE WORTH FL	67	66	53.1	150.0	11944	1177	0.0	0.0	11944	1177	0.0	0.0	0.0	100.0	
WTMV LAKELAND FL	32	69	135.4	271.0	13268	1599	0.0	0.0	13264	1599	2.2	0.9	0.9	100.0	

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CALL CITY - STATE	ATV										NTSC									
	NTSC	ATV	ATV	CH.	CH.	POWER	HAAT	SERVICE AREA	POPULATION	INTERFERENCE	ATV	NTSC	NTSC	NEW IX	POPULATION	PERCENT				
				(KW)	METERS	(SQ KM)	(THOUSANDS)	% NL AREA	POPULATION	AFFECTED %	(SQ KM)	AREA	POPULATION	% NL AREA	POPULATION	AFFECTED %	MATCHING			
WLCB LEESBURG FL	45	67	218.3	138.0	14309	1518	0.0	0.0	12807	1421	8.7	5.9	100.0							
WACX LEESBURG FL	55	33	333.8	515.0	26076	2108	0.0	0.0	25801	2107	0.5	0.4	100.0							
WFNU LIVE OAK FL	57	43	59.6	145.0	12004	196	0.0	0.0	12003	196	0.0	0.0	100.0							
WBSF MELBOURNE FL	43	51	235.1	299.0	15103	1542	0.7	0.3	14972	1532	2.1	2.2	99.9							
WIRB MELBOURNE FL	56	57	84.5	305.0	13696	606	0.0	0.0	13126	580	0.0	0.0	100.0							
WPBT MIAMI FL	2	57	3458.3	283.0	32735	4000	0.0	0.0	31132	3904	0.0	0.0	100.0							
WTVJ MIAMI FL	4	38	3368.4	290.0	33135	4012	0.0	0.0	33135	4012	0.0	0.0	100.0							
WCIX MIAMI FL	6	47	3137.5	549.0	48678	3603	0.0	0.0	42799	2819	0.0	0.0	100.0							
WSVN MIAMI FL	7	52	1365.3	293.0	28211	3945	0.0	0.0	28213	3945	0.0	0.0	100.0							
WPLG MIAMI FL	10	16	1281.2	305.0	28756	3962	0.0	0.0	27159	3954	0.0	0.0	100.0							
WLRN MIAMI FL	17	18	139.1	308.0	19364	3691	0.0	0.0	19364	3691	0.0	0.2	100.0							
WLTV MIAMI FL	23	24	82.6	308.0	14454	3601	0.0	0.0	14453	3605	0.0	0.0	100.0							
WBFS MIAMI FL	33	32	302.0	280.0	17166	3734	0.0	0.0	16786	3571	0.0	0.0	100.0							
NEW MIAMI FL	35	59	298.8	358.0	18155	3145	0.0	0.0	17792	3041	0.0	0.0	100.0							
WDZL MIAMI FL	39	40	171.9	213.0	13800	3580	0.0	0.0	13800	3582	3.4	0.2	100.0							
WHFT MIAMI FL	45	44	107.1	308.0	12659	3727	0.0	0.0	12656	3729	0.0	0.1	100.0							
WEVU NAPLES FL	26	43	301.3	368.0	18534	612	0.0	0.0	18506	611	5.8	12.3	100.0							
WNPL NAPLES FL	46	64	159.1	309.0	19826	584	0.0	0.0	19632	581	0.0	0.0	100.0							
WCEU NEW SMYRNA BEACH FL	15	11	0.2	176.0	9143	562	0.0	0.0	9150	570	0.6	1.5	100.0							
WOGX OCALA FL	51	48	121.7	280.0	15143	622	0.0	0.0	14583	610	0.5	0.1	100.0							
WYDP ORANGE PARK FL	25	56	67.2	151.0	8808	948	0.1	0.0	7893	911	0.0	0.0	100.0							
WCPX ORLANDO FL	6	41	2560.4	445.0	38957	2526	0.2	0.4	34309	2403	0.0	0.0	100.0							
WFTV ORLANDO FL	9	31	1276.4	479.0	38707	2516	0.0	0.0	35128	2218	0.0	0.0	100.0							
WMFE ORLANDO FL	24	23	46.8	381.0	19103	1897	0.0	0.0	18974	1893	0.0	0.0	100.0							
WZwy ORLANDO FL	27	14	335.6	550.0	33864	3538	0.1	0.0	27592	2841	1.1	0.3	100.0							
WOFL ORLANDO FL	35	39	134.1	448.0	19718	1983	0.0	0.0	19080	1966	0.0	0.0	100.0							
WRBW ORLANDO FL	65	30	339.1	465.0	24052	2165	0.2	0.1	21783	2054	0.0	0.0	99.9							
WAJM PALATKA FL	63	40	301.2	314.0	22326	1429	0.0	0.0	21315	1322	0.0	0.0	100.0							
WFGC PALM BEACH FL	61	60	334.5	443.0	21020	3645	0.0	0.0	21019	3660	0.0	0.0	100.0							
WJHG PANAMA CITY FL	7	41	1743.3	265.0	27126	401	0.1	0.2	26144	386	0.0	0.0	100.0							
WMBB PANAMA CITY FL	13	24	1253.4	437.0	36115	590	0.0	0.5	33789	528	0.0	0.0	100.0							
WPGX PANAMA CITY FL	28	64	37.4	228.0	12223	209	0.1	0.0	12148	208	0.0	0.0	99.9							
WFSG PANAMA CITY FL	56	39	32.1	155.0	11130	210	0.3	0.0	11038	199	0.0	0.0	99.8							
NEW PANAMA CITY BEACH FL	46	51	299.0	359.0	24878	311	0.0	0.3	24781	312	0.3	1.2	100.0							
WEAR PENSACOLA FL	3	68	2653.7	372.0	36654	1106	0.4	0.1	31403	974	0.0	0.0	99.9							
WSRE PENSACOLA FL	23	61	111.1	149.0	10861	453	0.2	0.1	10666	453	0.7	0.1	100.0							

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CALL CITY - STATE	NTSC		ATV		ATV		ATV		ATV		NTSC		NTSC	
	CH.	CH.	POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	INTERFERENCE % NL AREA	POPULATION AFFECTED %	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %	MATCHING	
WHBR PENSACOLA FL	33	48	192.5	415.0	18560	869	0.1	0.0	18407	869	0.0	0.0	100.0	
WJTC PENSACOLA FL	44	40	192.6	454.0	19433	897	0.1	0.0	19224	871	0.2	0.0	100.0	
WWSB SARASOTA FL	40	5	0.2	235.0	13471	1996	0.1	0.1	12874	1865	0.0	0.0	100.0	
WTSP ST. PETERSBURG FL	10	61	1261.0	454.0	30622	2860	0.0	0.0	28500	2765	0.0	0.0	100.0	
WTTA ST. PETERSBURG FL	38	26	57.2	438.0	20633	2897	3.9	1.0	21437	2926	4.0	1.1	96.4	
WTOG ST. PETERSBURG FL	44	59	338.0	454.0	29118	3154	0.0	0.0	27262	3100	0.2	0.2	100.0	
WFNU TALLAHASSEE FL	11	22	2241.4	232.0	25753	430	0.1	0.0	23009	397	0.0	0.0	100.0	
WTXL TALLAHASSEE FL	27	26	35.4	262.0	14277	369	0.0	0.0	14053	368	0.0	0.0	100.0	
WTWC TALLAHASSEE FL	40	45	143.3	268.0	13210	363	0.4	0.2	13169	363	1.5	0.5	99.7	
WEDE TAMPA FL	3	42	2673.7	473.0	43403	3690	0.7	1.7	39019	3299	0.0	0.0	99.8	
WFIA TAMPA FL	8	7	14.4	471.0	38149	3502	0.1	0.1	34727	3273	0.0	0.0	100.0	
WTVT TAMPA FL	13	12	13.7	433.0	35372	3392	1.3	0.2	35347	3403	5.5	1.4	99.5	
WUSF TAMPA FL	16	17	61.4	308.0	15401	2731	0.0	0.0	15395	2732	0.7	0.1	100.0	
WFTS TAMPA FL	28	29	141.8	471.0	25807	3051	0.0	0.0	21354	2893	0.0	0.0	100.0	
WBHS TAMPA FL	50	47	262.0	445.0	27504	3097	0.1	0.0	23523	2949	0.0	0.0	100.0	
WPBF TEQUESTA FL	25	48	337.8	453.0	21396	1345	0.0	0.0	21168	1195	0.0	0.0	100.0	
WRXY TICE FL	49	54	301.6	312.0	15728	726	0.0	0.0	15325	720	0.0	0.0	100.0	
WBSS VENICE FL	62	63	226.7	186.0	13219	790	0.0	0.0	12932	781	0.0	0.0	100.0	
WPTV WEST PALM BEACH FL	5	55	3230.8	302.0	33801	4050	0.0	0.0	30493	2535	0.0	0.0	100.0	
WPEC WEST PALM BEACH FL	12	13	11.3	299.0	28470	3682	0.0	0.0	27134	3689	0.4	0.1	100.0	
WFLL WEST PALM BEACH FL	29	28	338.5	457.0	23713	3767	0.0	0.0	23641	3717	0.0	0.0	100.0	
WXEL WEST PALM BEACH FL	42	27	102.3	439.0	19466	2482	0.0	0.0	19461	2476	0.0	0.7	100.0	
WAIB ALBANY GA	10	52	1365.3	293.0	28142	592	0.1	0.0	25249	550	0.5	0.2	100.0	
WFXL ALBANY GA	31	42	58.6	302.0	16652	392	0.4	0.4	16706	393	0.0	0.3	99.7	
WGTW ATHENS GA	8	19	1217.0	326.0	28693	3366	0.5	0.1	25183	3340	7.1	2.5	99.8	
WNMG ATHENS GA	34	55	47.8	412.0	18737	1649	1.1	3.6	17788	1407	2.4	0.4	99.8	
WSB ATLANTA GA	2	42	3099.5	316.0	30761	3482	4.8	1.4	28162	3506	0.0	0.0	95.6	
WAGA ATLANTA GA	5	43	3006.9	326.0	32705	3536	0.2	0.1	30234	3558	0.0	0.0	99.2	
WXIA ATLANTA GA	11	10	11.8	320.0	26614	3336	0.9	0.2	24927	3433	0.0	0.0	99.5	
WTBS ATLANTA GA	17	44	99.8	332.0	18402	3055	2.3	0.6	17411	3029	1.7	0.4	99.0	
WPBA ATLANTA GA	30	31	51.1	334.0	17067	2990	0.2	0.0	16036	2991	0.0	0.0	99.9	
WATL ATLANTA GA	36	21	128.9	332.0	19151	3081	3.1	1.0	18573	3092	0.1	0.0	98.5	
WGNX ATLANTA GA	46	45	106.1	332.0	16544	2993	12.9	3.4	18483	3105	0.6	0.2	89.4	
WATC ATLANTA GA	57	67	7.6	129.0	7569	2520	2.4	1.3	7700	2589	6.9	2.6	97.9	
WVEU ATLANTA GA	69	39	120.2	299.0	18014	3035	0.2	0.0	17402	3047	2.9	0.4	99.6	
WJBF AUGUSTA GA	6	42	2524.5	418.0	37659	1247	4.6	2.1	33328	1006	0.2	0.5	97.6	

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CALL CITY - STATE	NTSC CH.	ATV CH.	ATV POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	ATV		ATV		SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %	NTSC PERCENT MATCHING
							ATV	INTERFERENCE % NL AREA	POPULATION AFFECTED %	ATV					
WRDW AUGUSTA GA	12	60	1278.4	485.0	38422	1247	0.0	0.0		31845	1077	0.0	0.0		100.0
WAGT AUGUSTA GA	26	66	78.1	485.0	23718	672	0.0	0.0		22191	625	0.0	0.0		100.0
WFXG AUGUSTA GA	54	53	118.9	385.0	21898	625	1.6	2.3		21921	637	4.8	2.6		99.1
WTLN BAINBRIDGE GA	49	17	52.8	246.0	10575	359	0.0	0.0		10543	359	0.2	0.0		100.0
WUBI BAXLEY GA	34	65	6.0	147.0	8229	107	0.0	0.0		8224	107	0.0	0.0		100.0
WBSC BRUNSWICK GA	21	61	122.6	311.0	15966	220	0.0	0.0		15365	215	0.0	0.0		100.0
WCLP CHATSWORTH GA	18	58	334.3	564.0	17412	1311	0.1	0.4		15676	1209	0.4	1.1		99.4
WDCO COCHRAN GA	29	7	2.8	350.0	19620	514	0.2	0.2		19446	519	3.3	3.0		98.8
WRBL COLUMBUS GA	3	59	3116.1	543.0	46518	1232	0.9	3.2		36042	1075	0.0	0.0		99.8
WTVM COLUMBUS GA	9	48	1280.5	503.0	39228	1008	0.1	0.1		30455	793	0.1	0.0		100.0
WJSP COLUMBUS GA	28	56	339.0	461.0	21853	812	0.0	0.0		21138	807	1.3	1.5		100.0
WLTZ COLUMBUS GA	38	61	58.8	399.0	19737	583	0.3	0.2		19464	593	0.0	0.0		99.8
WXTX COLUMBUS GA	54	53	33.5	347.0	16136	511	0.0	0.0		15403	520	0.9	0.3		100.0
WSST CORDELE GA	55	35	1.4	125.0	5645	73	0.0	0.0		5636	74	0.7	1.4		100.0
WEFL DALTON GA	23	33	197.3	447.0	17104	863	0.2	0.0		16217	950	4.1	3.7		99.9
WACS DAWSON GA	25	68	13.3	329.0	13730	272	0.1	0.0		13698	285	0.0	0.0		99.8
WMAZ MACON GA	13	51	2163.4	238.0	25800	672	0.0	0.0		20663	620	0.0	0.0		99.7
WGXA MACON GA	24	47	39.1	244.0	13873	461	0.3	0.2		13863	462	1.1	0.6		99.8
WMGT MACON GA	41	50	30.1	241.0	13144	441	1.1	0.3		13225	443	1.8	0.3		99.0
WGNN MACON GA	64	27	0.7	185.0	2939	261	1.7	0.2		2837	260	0.0	0.0		98.9
WHSG MONROE GA	63	62	300.0	363.0	24473	3208	0.8	0.3		24033	3238	0.6	0.1		99.5
WABW PELHAM GA	14	63	303.9	378.0	20394	602	0.0	0.0		20374	603	0.3	0.2		100.0
WPGA PERRY GA	58	33	16.0	99.0	6729	327	1.1	0.2		6706	329	7.1	3.3		99.2
WTLK ROME GA	14	20	45.9	250.0	10804	469	0.2	0.1		10056	499	1.1	0.6		99.7
WSAV SAVANNAH GA	3	18	2578.2	451.0	42204	740	0.0	0.0		35143	666	0.0	0.0		100.0
WVAN SAVANNAH GA	9	15	1228.8	320.0	29473	643	0.0	0.0		25632	610	0.0	0.0		100.0
WTOC SAVANNAH GA	11	62	1255.9	445.0	36623	700	0.0	0.0		34369	678	0.0	0.0		100.0
WJCL SAVANNAH GA	22	67	227.1	436.0	23277	539	0.0	0.0		22343	526	0.4	0.2		100.0
WCTV THOMASVILLE GA	6	69	3077.8	619.0	44096	804	15.5	9.4		46560	853	0.0	0.0		85.5
WNEG TOCCOA GA	32	28	16.7	253.0	10554	362	0.1	0.0		9839	376	0.0	0.0		99.9
WVGA VALDOSTA GA	44	2	0.1	281.0	15076	317	0.5	0.2		15411	321	1.0	0.4		98.0
WXGA WAYCROSS GA	8	39	1245.7	314.0	29148	383	0.0	0.0		25018	351	0.0	0.0		100.0
WCES WRENS GA	20	23	318.8	452.0	23132	585	0.3	0.1		22568	583	0.3	0.1		99.9
WOI AMES IA	5	45	3172.1	564.0	48723	981	0.6	0.1		40401	933	0.0	0.0		99.8
KJMH BURLINGTON IA	26	69	3.0	96.0	3595	90	0.0	0.0		3627	91	0.0	0.0		99.3
KGAN CEDAR RAPIDS IA	2	53	2552.6	442.0	40522	875	0.0	0.0		35103	872	0.0	0.0		100.0

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CALL CITY - STATE	NTSC	ATV	ATV	ATV				ATV				NTSC		NTSC		
				CH.	CH.	POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	INTERFERENCE % NL AREA	POPULATION AFFECTED %	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %	MATCHING
KCRG CEDAR RAPIDS IA	9	38	1418.9	607.0	43890	942	0.6	1.1	35063	859	0.0	0.0	0.0	99.9		
KOCR CEDAR RAPIDS IA	28	61	44.0	205.0	10715	357	0.0	0.0	9746	342	0.3	0.2	0.2	100.0		
KTVC CEDAR RAPIDS IA	48	42	218.4	142.0	14193	413	0.1	0.0	14016	415	4.7	3.0	3.0	99.7		
KBIN COUNCIL BLUFFS IA	32	68	11.1	98.0	5867	623	1.4	0.9	5396	630	2.2	1.5	1.5	98.0		
KWQC DAVENPORT IA	6	64	2533.5	408.0	38728	1225	0.0	0.0	32064	1100	0.0	0.0	0.0	100.0		
KLJB DAVENPORT IA	18	30	107.2	168.0	11489	536	0.0	0.0	10759	527	0.0	0.0	0.0	100.0		
KQCT DAVENPORT IA	36	66	0.1	65.0	1062	280	4.7	0.7	1116	282	0.0	0.0	0.0	96.9		
KCCI DES MOINES IA	8	51	1396.6	591.0	44089	914	0.1	0.0	34800	857	0.0	0.0	0.0	99.9		
KDIN DES MOINES IA	11	67	1410.6	600.0	44476	917	0.0	0.0	38210	890	0.0	0.0	0.0	100.0		
WHO DES MOINES IA	13	58	1410.6	600.0	44488	917	0.1	0.1	37277	879	0.0	0.0	0.0	100.0		
KDSM DES MOINES IA	17	23	170.9	463.0	21189	687	0.0	0.0	21028	687	0.0	0.0	0.0	100.0		
KBTV DES MOINES IA	63	29	206.9	550.0	31100	793	0.0	0.0	30733	793	1.6	0.4	0.4	100.0		
KDUB DUBUQUE IA	40	16	16.7	256.0	12238	220	0.0	0.0	11815	220	2.5	1.3	1.3	98.7		
KTIN FORT DODGE IA	21	18	62.6	355.0	19014	199	0.0	0.0	18984	199	0.6	0.1	0.1	100.0		
KIIN IOWA CITY IA	12	50	1253.9	439.0	35603	1059	0.1	0.1	30923	1013	0.0	0.0	0.0	100.0		
KIMT MASON CITY IA	3	60	2668.0	472.0	42625	746	0.1	1.1	30416	532	0.0	0.0	0.0	100.0		
KYIN MASON CITY IA	24	34	76.3	436.0	18472	256	0.0	0.0	18380	259	0.0	0.0	0.0	100.0		
KZJB NEWTON IA	39	41	39.2	200.0	12722	346	0.1	0.2	12631	346	5.1	1.7	1.7	100.0		
KYOU OTTUMWA IA	15	68	2.6	125.0	6317	95	0.5	0.1	6409	96	0.0	0.0	0.0	98.5		
KHIN RED OAK IA	36	30	99.8	475.0	20125	745	0.0	0.0	19785	748	0.4	0.0	0.0	100.0		
KTIV SIOUX CITY IA	4	57	3184.1	585.0	49634	652	0.7	0.7	38517	566	0.0	0.0	0.0	99.9		
KCAU SIOUX CITY IA	9	49	1389.3	616.0	44991	606	0.2	0.1	36094	535	0.0	0.0	0.0	100.0		
KMEG SIOUX CITY IA	14	55	33.7	351.0	16649	237	0.9	0.7	16797	240	0.0	0.0	0.0	99.2		
KSIN SIOUX CITY IA	27	28	227.6	326.0	18595	255	0.0	0.0	18389	255	0.0	0.0	0.0	100.0		
KWML WATERLOO IA	7	20	1415.6	604.0	44256	940	0.0	0.0	35563	847	0.0	0.0	0.0	100.0		
KFSC WATERLOO IA	22	59	19.4	39.0	5333	187	0.0	0.0	5335	187	8.7	7.0	7.0	100.0		
KRIN WATERLOO IA	32	44	332.6	579.0	28064	703	0.0	0.0	27485	726	0.5	0.3	0.3	100.0		
KBCI BOISE ID	2	49	1839.9	777.0	41921	394	0.0	0.0	46714	401	0.0	0.0	0.0	89.5		
KAID BOISE ID	4	27	1606.3	754.0	41921	395	0.0	0.0	44860	400	0.0	0.0	0.0	93.0		
KTVB BOISE ID	7	41	768.4	808.0	36673	389	0.0	0.0	36610	397	0.0	0.0	0.0	98.4		
KNDT CALDWELL ID	9	69	572.2	834.0	34115	387	0.0	0.0	35089	396	0.0	0.0	0.0	96.3		
KCDT COEUR D'ALENE ID	26	34	0.2	465.0	3993	156	0.0	0.5	3929	179	0.0	0.0	0.0	100.0		
NEW FILER ID	19	23	1.1	161.0	5932	82	0.0	0.0	5922	82	0.0	0.0	0.0	100.0		
KIDK IDAHO FALLS ID	3	15	2770.1	488.0	37443	236	0.0	0.0	37466	241	0.0	0.0	0.0	97.2		
KIFI IDAHO FALLS ID	8	38	1267.8	463.0	31865	230	0.0	0.0	30509	235	0.0	0.0	0.0	99.7		
KLEW LEWISTON ID	3	46	213.5	384.0	16520	125	0.1	0.3	17543	138	0.0	0.0	0.0	85.2		

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CALL CITY - STATE	ATV										NTSC									
	NTSC	ATV	ATV	POWER	HAAT	SERVICE AREA	POPULATION	INTERFERENCE	POPULATION	NTSC	NTSC	ATV	POWER	NEW IX	POPULATION	PERCENT				
	CH.	CH.	(KW)	METERS	(SQ KM)	(THOUSANDS)	% NL AREA	AFFECTED %	(SQ KM)	AREA	POPULATION	(THOUSANDS)	% NL AREA	AFFECTED %	MATCHING					
KUID MOSCOW ID	12	48	497.5	287.0	18432	107	0.1	0.0	18031	144	0.0	0.0	0.0	99.3						
KIVI NAMPA ID	6	58	1675.8	811.0	41588	392	0.0	0.0	44965	400	0.0	0.0	0.0	90.6						
KTRV NAMPA ID	12	39	678.9	829.0	36310	389	0.1	0.0	35060	397	0.0	0.0	0.0	99.5						
KPVI POCATELLO ID	6	56	2636.5	466.0	29413	247	0.0	0.0	31453	269	2.5	1.2	0.0	89.9						
KISU POCATELLO ID	10	42	464.5	465.0	26891	227	0.1	0.0	25827	230	0.0	0.0	0.0	99.8						
KMVT TWIN FALLS ID	11	44	1222.3	323.0	25836	128	0.0	0.0	24583	134	0.0	0.0	0.0	100.0						
KIPT TWIN FALLS ID	13	40	35.8	161.0	11193	106	0.1	0.0	10732	106	0.0	0.0	0.0	100.0						
KKVI TWIN FALLS ID	35	60	1.5	164.0	3044	64	0.0	0.0	3056	64	0.0	0.0	0.0	99.6						
WEHS AURORA IL	60	69	335.8	494.0	27051	8412	0.2	0.0	27024	8422	2.1	0.5	0.0	100.0						
WYZZ BLOOMINGTON IL	43	7	0.4	293.0	14644	592	2.9	0.5	14428	541	1.5	0.2	0.0	97.3						
WSIU CARBONDALE IL	8	64	1694.1	268.0	26718	784	0.0	0.0	20958	635	0.0	0.0	0.0	100.0						
WCIA CHAMPAIGN IL	3	57	3406.4	287.0	32764	906	0.3	0.3	22057	730	5.4	1.9	0.0	99.9						
WICD CHAMPAIGN IL	15	34	16.0	396.0	16190	429	0.3	0.1	15952	426	0.0	0.0	0.0	100.0						
WEIU CHARLESTON IL	51	50	0.5	70.0	2994	74	0.0	0.0	2995	74	2.9	1.2	0.0	100.0						
WBBM CHICAGO IL	2	3	2.0	418.0	28253	8426	10.9	1.8	21996	8259	8.2	0.7	0.0	97.5						
WMAQ CHICAGO IL	5	47	852.3	402.0	31412	8575	1.1	0.1	27422	8430	4.3	0.8	0.0	99.9						
WLS CHICAGO IL	7	40	184.6	515.0	28952	8458	0.0	0.0	27094	8407	1.5	0.1	0.0	100.0						
WGN CHICAGO IL	9	48	378.2	415.0	27900	8419	0.9	0.2	25834	8377	6.6	1.1	0.0	99.9						
WTW CHICAGO IL	11	25	206.0	497.0	27450	8360	4.2	0.9	25833	8300	0.0	0.0	0.0	99.0						
WYCC CHICAGO IL	20	21	107.6	378.0	18032	7938	0.7	0.0	15948	7867	0.7	0.0	0.0	99.7						
WCIU CHICAGO IL	26	27	96.9	472.0	21636	8172	0.8	0.1	21465	8139	0.2	0.1	0.0	99.6						
WFLD CHICAGO IL	32	33	328.0	430.0	23734	8301	0.0	0.0	23307	8285	1.7	0.3	0.0	100.0						
WCFC CHICAGO IL	38	68	304.5	381.0	21592	8079	1.3	0.4	21709	8112	0.6	0.1	0.0	99.1						
WSNS CHICAGO IL	44	43	265.5	433.0	22921	8253	0.4	0.0	22918	8244	3.2	0.6	0.0	99.7						
WAND DECATUR IL	17	32	307.9	393.0	21426	812	0.0	0.0	20651	802	0.0	0.0	0.0	100.0						
WFHL DECATUR IL	23	61	80.5	314.0	13113	604	0.0	0.0	12855	592	0.0	0.0	0.0	100.0						
WHSL EAST ST. LOUIS IL	46	35	297.1	345.0	19725	2569	0.0	0.0	19492	2571	1.0	0.1	0.0	99.7						
WIFR FREEPORT IL	23	34	17.2	219.0	11532	693	0.2	0.1	11222	688	5.9	3.7	0.0	99.8						
WSIL HARRISBURG IL	3	18	3230.8	302.0	33426	728	0.4	0.9	23734	576	0.0	0.0	0.0	99.8						
WSEC JACKSONVILLE IL	14	44	0.3	94.0	3107	50	0.0	0.0	3109	50	0.0	0.0	0.0	99.9						
WGBO JOLIET IL	66	41	307.9	393.0	19800	8172	0.1	0.0	19733	8173	1.8	0.3	0.0	99.9						
WVTO LASALLE IL	35	49	320.9	418.0	18973	1268	0.5	1.2	17836	879	2.5	2.6	0.0	99.4						
WMEC MACOMB IL	22	13	0.0	158.0	4173	55	0.1	0.0	4190	55	0.0	0.0	0.0	99.7						
WTCT MARION IL	27	34	112.7	233.0	13092	350	0.1	0.0	13035	353	0.0	0.0	0.0	100.0						
WQAD MOLINE IL	8	52	1237.9	308.0	28311	946	0.5	2.2	23699	902	0.0	0.0	0.0	99.9						
WQPT MOLINE IL	24	46	2.1	98.0	4289	337	0.0	0.0	4295	338	0.0	0.0	0.0	99.8						

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CALL CITY - STATE	ATV										NTSC				
	NTSC	ATV	ATV	CH.	CH.	POWER (KW)	HAAT METERS	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	INTERFERENCE % NL AREA	POPULATION AFFECTED %	SERVICE AREA (SQ KM)	POPULATION (THOUSANDS)	NEW IX % NL AREA	POPULATION AFFECTED %
WCEE MOUNT VERNON IL	13	40	1236.5	302.0	28314	717	0.0	0.0	20309	463	0.0	0.0	100.0		
WUSI OLNEY IL	16	66	36.1	283.0	14941	222	0.0	0.0	14923	222	0.0	0.0	100.0		
WHOI PEORIA IL	19	29	76.1	194.0	12819	555	0.2	0.0	11976	533	0.0	0.0	99.9		
WEEK PEORIA IL	25	63	84.5	207.0	14513	566	0.0	0.0	14490	566	6.7	1.1	100.0		
WMBD PEORIA IL	31	45	67.5	195.0	11927	542	0.5	0.2	11380	537	0.1	0.0	99.8		
WTVP PEORIA IL	47	65	42.8	216.0	13354	557	0.0	0.0	13303	557	6.3	1.3	100.0		
NEW PEORIA IL	59	51	313.5	405.0	25176	817	6.5	3.4	26539	842	4.7	1.4	94.5		
WGEM QUINCY IL	10	54	2163.4	238.0	25899	310	0.0	0.0	23240	303	0.0	0.0	100.0		
WTJR QUINCY IL	16	60	3.6	302.0	10380	159	0.0	0.0	10337	159	0.0	0.0	99.7		
WQEC QUINCY IL	27	41	0.2	173.0	3744	100	0.3	0.1	3760	101	2.7	0.8	99.5		
WHBF ROCK ISLAND IL	4	56	2533.5	408.0	38341	1197	1.1	2.3	31874	1154	0.0	0.0	99.9		
WREX ROCKFORD IL	13	51	2426.1	216.0	22304	1429	8.9	4.5	18295	1325	0.0	0.0	96.1		
WTVO ROCKFORD IL	17	67	16.1	204.0	11007	673	0.2	0.1	10660	668	0.0	0.0	99.9		
WQRF ROCKFORD IL	39	54	12.0	174.0	9870	633	0.2	0.0	9828	634	0.0	0.0	100.0		
WCIS SPRINGFIELD IL	20	68	62.7	436.0	21684	585	0.0	0.0	20408	564	0.2	0.0	100.0		
WCFN SPRINGFIELD IL	49	48	3.7	189.0	5614	230	0.1	0.0	5617	230	1.1	0.1	100.0		
WRSP SPRINGFIELD IL	55	28	93.0	439.0	23178	646	0.0	0.0	22644	623	0.7	0.2	100.0		
WILL URBANA IL	12	9	11.4	302.0	27485	956	2.1	0.6	21832	854	0.0	0.0	99.7		
WCCU URBANA IL	27	22	129.7	139.0	10900	324	0.2	1.1	10913	328	4.6	1.5	99.9		
WINM ANGOLA IN	63	5	0.4	145.0	10652	570	0.6	0.2	10838	578	4.5	2.7	98.0		
WTIV BLOOMINGTON IN	4	35	1285.6	366.0	31905	2087	0.0	0.0	24573	1867	0.0	0.0	100.0		
WTIU BLOOMINGTON IN	30	27	4.3	216.0	8717	327	1.6	2.7	8703	342	3.1	4.4	98.9		
WCLJ BLOOMINGTON IN	42	34	300.6	317.0	15120	1564	2.0	0.3	14201	1510	1.4	0.2	98.6		
WIIB BLOOMINGTON IN	63	62	74.4	328.0	18138	1609	0.0	0.0	17797	1608	0.6	0.1	99.8		
WSJV ELKHART IN	28	24	297.4	335.0	20446	1260	0.1	0.0	19538	1152	16.1	9.0	100.0		
WTWV EVANSVILLE IN	7	60	1281.2	305.0	28072	790	0.0	0.0	25193	769	0.0	0.0	100.0		
WNIN EVANSVILLE IN	9	59	2757.6	177.0	22487	718	0.7	0.4	17229	657	0.1	0.1	99.8		
WFIE EVANSVILLE IN	14	52	94.4	311.0	15063	543	0.5	0.1	15135	545	0.2	0.0	99.5		
WEHT EVANSVILLE IN	25	47	41.0	314.0	16143	568	0.0	0.0	16062	567	0.0	0.0	100.0		
WEVV EVANSVILLE IN	44	45	40.8	296.0	15151	560	2.6	1.5	15490	569	8.5	4.0	98.0		
WANE FORT WAYNE IN	15	9	0.2	253.0	9430	559	0.0	0.0	9141	546	0.0	0.0	99.8		
WPTA FORT WAYNE IN	21	51	13.8	226.0	11407	624	0.0	0.0	10737	579	0.8	0.3	100.0		
WKJG FORT WAYNE IN	33	61	14.7	235.0	11752	632	0.0	0.0	11406	606	0.6	0.1	100.0		
WFWA FORT WAYNE IN	39	19	41.8	223.0	13545	692	0.0	0.0	13539	692	7.5	4.3	100.0		
WFFT FORT WAYNE IN	55	54	15.1	238.0	11886	640	0.0	0.0	11882	640	0.0	0.0	100.0		
WPWR GARY IN	50	42	335.8	494.0	27070	8412	0.0	0.0	26407	8338	2.2	0.4	100.0		

NL means Noise Limited

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